

## CLAIMS

1. Use of yohimbine, in all isomeric forms and/or pharmaceutically acceptable salts or mixtures thereof, in the preparation of immunobiologically active drugs.
- 5 2. The use according to claim 1 in the preparation of drugs for the stimulation of the immune response.
3. The use according to claim 1, wherein the immunobiologically active drugs are selected from the group consisting of vaccines, serums, immunotoxins, antigens and immunoglobulins.
- 10 4. Use of yohimbine, in all isomeric forms and/or pharmaceutically acceptable salts or mixtures thereof, in the cellular culture of tissues for homologous or eterologous transplantation.
5. A method for stimulating the enhancement of the immune response in a subject, which comprises administering to said subject in need of said stimulation an  
15 effective dosage of yohimbine, in anyone of its isomeric forms or as a mixture of said forms, or a pharmaceutically acceptable salt or solvate thereof .
6. The method of claim 5, wherein said enhancement is stimulated in a subject suffering from a disease of the immune system.
7. The method of claim 5, wherein said enhancement is stimulated in a subject  
20 suffering from a tumor.
8. The method of claim 5, wherein said enhancement is stimulated in a subject suffering from a viral disease.
9. The method of claim 8, wherein said viral disease is induced by an Herpes virus.
10. The method of claim 9, wherein said Herpes virus is HSV-1.
- 25 11. The method of claim 8, wherein said Herpes virus is Herpes zooster.
12. The method of claim 5, wherein said enhancement is stimulated in a subject serum positive for HIV.
13. The method of claim 5, wherein said enhancement is stimulated in a subject  
30 suffering from an allergy.